

Docket No. 005217.P049
Stoel Rives Ref. 50588/390
Digeo Ref. 39

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Anthony F. Istvan et al.

Confirmation No. 8903

Application No. 09/877,696

Filed: June 8, 2001

For: **SYSTEMS AND METHODS FOR
ACCESSING INTERACTIVE
CONTENT VIA SYNTHETIC
CHANNELS**

Group Art Unit: 2611

Examiner: Andrew Y. Koenig

Date: April 26, 2006

DECLARATION OF HIROHISA TACHIBANA UNDER 37 CFR § 1.131

I, Hirohisa Tachibana, hereby declare that:

1. At all times relevant to this Declaration, I was General Counsel of Digeo, Inc., assignee in the above-identified application.
2. On August 21, 2000, I received an e-mail from Anthony Istvan, one of the named inventors, detailing an invention for including synthetic channels in an electronic program guide ("Invention Disclosure"). A copy of the Invention Disclosure is attached hereto as Exhibit A.
3. I forwarded a copy of the Invention Disclosure to outside counsel by e-mail on August 24, 2000.

4. Outside counsel was instructed to prepare each assigned application, including the above-identified application, as expeditiously as possible.

5. Outside counsel was not instructed assign a higher or lower priority to the above-identified application than other assigned applications.

6. On information and belief, the present application was not treated any differently from other assigned applications.

7. A total of 112 applications were filed through outside counsel between August 21, 2000 and June 8, 2001. A copy of the assignee's docket report from the relevant period is attached hereto as Exhibit B.

8. The approximately 9 ½ month delay in filing between August 21, 2000 and June 8, 2001 was attributable the backlog of the 112 other cases to be filed by the assignee.

9. I declare that those statements made of my own knowledge are true, and that all statements made on information or belief are believed to be true. This declaration is being made knowing that willful false statements and the like are punishable by fine or imprisonment, or both (18 U.S.C. § 1001) and may jeopardize the validity of the application or any patent issuing thereon.



Hirohisa Tachibana

Date: April 26, 2006

EXHIBIT A

From: "Hiro Tachibana" <hiro@digeo.com>
To: "James K Okamoto" <jokamoto@townsend.com>
Date: Thu, Aug 24, 2000 3:39 PM
Subject: FW: More Patents

James, can you give me a call? Hiro.

-----Original Message-----

From: Tony Istvan [mailto:tony@digeo.com]
Sent: Monday, August 21, 2000 8:33 AM
To: Steven-Young, Hiro Tachibana; Jim Billmaler; Robert Novak
Subject: More Patents

Here are some more patent ideas. Please assign the necessary legal resources. The first two are related, but I wanted to separate the one with specific EPG usage out since it will no doubt be challenged by TV Guide/Gemstar at some point.

Thanks,

Tony

Real Time Synchronization of Computer and Television

37

Anthony Istvan

As we move forward with our various product lines, we will end up with a single user experience and identity that spans multiple display devices (thick client STB, thin client STB, PC, web pad, cell phones, palm pilots, etc...). There will be the capability for a single user to be actively using multiple devices concurrently. In such an environment, it makes sense to allow the user to choose the device that is best suited for the content and circumstance. There is also the possibility that an indicator may occur on one device, and the user would prefer to respond to the indicator on a different device. The devices can include PCs, cell phones, hand held computers, pagers, etc. Basically, anything that can communicate with a server.

For example, an ATVEF trigger may be embedded in the broadcast stream. The trigger signals a buying opportunity on the television display by means of an on screen icon. The user may have a laptop computer they are currently using to read email. They then use the laptop to pursue the buying opportunity instead of clobbering the television display, which is being viewed by others at the same time. It also allows the user to use a device with a better display for the type of content being accessed.

In order to facilitate such cooperation, we must rely on the client server architecture that is being created to support the STB. The server must be the mediator of communication between the various clients. The clients can use only a web browser that polls the server periodically, or we can have resident applications on the clients that can receive signaling events from the server. Once the event is handed off to the second device, the first device is no longer needed.

It is also possible for two or more viewers in the same room to pursue the same signal without interfering with each other. The important aspect is that shared device (the STB and television display) makes the event known to the server, and that the server can send the event to one or more clients.

The event can be pushed or pulled.

Setting Events for a STB using a PC

38

Anthony Istvan

A STB can provide a suite of services to the viewer. Many of these services are naturally accessed from the EPG. These include setting reminders for TV programs and programming a digital video recorder (DVR). This patent expands access to this functionality, making it accessible from other devices that have access to the network on which the STB resides.

For example, a user is at the office. They realize that they are going to have to work late, and that there is a television program that they intended to watch that they are now going to miss. But wait, they can instead log in to their account and access information pertaining to the evenings program line up. They find the show they are interested in and choose the record option. The record event is transmitted through the network to the STB that contains DVR functionality. As a result, the selected program is recorded and is waiting for the user when they finally get home. If there is only one STB in the house that contains the DVR functionality, or a separate DVR device all together, then other STBs could also be used to set the DVR event.

This also works the other way as well. If the user set a reminder to watch a program, we would enable the option to signal the reminder on their PC as well. The reminder could manifest itself as an email, or through some sort of resident application on the device. The device could be a PC, a cell phone, a web pad, or any other type of communication device. This is similar to the first patent description.

Using an EPG to Manage Synthetic Channels

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Anthony Istvan
Jim Billmayer
Robert Novak

The existing typical television environment consists of a television with a connection to a broadcast network that consists of many television channels. Since the user is used to this channel metaphor, it makes sense to extend the metaphor when adding interactive content to television experience. The existing programming content is referred to as broadcast channels, while the new interactive content is referred to as synthetic channels. Synthetic channels can consist of functional channels, system channels, and content channels. The system channels is where the user administers the STB environment. The functional channels provide access to applications that run on behalf of the user (email, calendar, photo albums, etc.). The content channels are informational in nature (news, weather, sports, etc.). In order to mimic the behavior of traditional broadcast channels, access to the synthetic channels should be granted in a similar manner. This can include placing them in the EPG or allowing the user to access them by directly entering a channel number in their remote control. In one model, only the entry point of the synthetic channel is accessible using these methods. For example, the start page of the mail application or the home page of the news channel. Another model allows for every page that compose a particular channel to be accessible.

EXHIBIT B

Case Number/Suhense Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status	Expiration Date
United States of America	PRO	60/218,581	06-Oct-2000		Pending	06-Oct-2001
					Attorney(s): SR	
					Classification Ref:	
					Agent Ref:	
					Title: USER INTERFACE, SYSTEMS, AND METHODS FOR PERSONALIZED ACCESS TO INTERNET-ENABLED TV	
U.S.	CIP	09/703,272	31-Oct-2000		Pending	
United States of America					Attorney(s): SR	
					Classification Ref:	
					Agent Ref:	
					Title: USER INTERFACE FOR PERSONALIZED ACCESS TO INTERNET-ENABLED TELEVISION	
0.2 ¹	CIP	09/703,261	31-Oct-2000		Abandoned	
United States of America					Attorney(s): SR	
					Classification Ref:	
					Agent Ref:	
					Title: SYSTEMS AND METHODS FOR PERSONALIZED ACCESS TO INTERNET-ENABLED TELEVISION	
19 ²	PRO				Pending	18-Apr-2002
United States of America					Attorney(s): SR	
					Classification Ref:	
					Agent Ref:	
					Title: ON-REMOTE CONTROL BY MAIL AND OTHER SERVICE INDICATOR LED AND BOUND	

Case Number/Subcase Unit Name	Case Type	Application Number/Date	Publication Number/Date	Number/Date	Examination Date
United States of America 9.14	PRO	60/284,767 18-Apr-2001			Bundled 18-Aug-2002
					<i>Attorney(s): SR Classification Ref: Agent Ref:</i>
					<i>Title: ON-REMOTE CONTROL EMAIL AND OTHER SERVICES INDICATOR LED AND SOUND</i>
					<i>Allowed</i>
M	DES	29116.198 25-Jun-2001			<i>Allowed</i>
					<i>Attorney(s): SR Classification Ref: Agent Ref:</i>
					<i>Title: USER INTERFACE DESIGN FOR A TELEVISION DISPLAY SCREEN</i>
					<i>Allowed</i>
	DES	29116.202 25-Jun-2001			
					<i>Attorney(s): SR Classification Ref: Agent Ref:</i>
					<i>Title: USER INTERFACE DESIGN FOR A TELEVISION DISPLAY SCREEN</i>
					<i>Abandoned</i>
	PRO	60/258,134 22-Dec-2000			<i>22-Dec-2001</i>
					<i>Attorney(s): TT Classification Ref: Agent Ref:</i>
					<i>Title: SINGLE BUTTON REMOTE ACCESS TO A SYNTHETIC CHANNEL PAGE OR SPECIALIZED CONTENT</i>

مکالمہ ۱۰۰۰

License Number 18-2

THE SUNDAY REVIEW

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United States of America

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PAGE 39/65 * RCVD AT 7/12/2006 7:29:31 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-6/46 * DNI:2738300 * CSID:801 578 6999 * DURATION (mm:ss):16-16

[REDACTED]

Case Number/Subcase Number Name	Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status of Registration Date
09/728,947	01-Dec-2010				Pending

Owner Name:
United States of America

Classification: E-Commerce

Agent Name: John C. Stewart

Title: ALLOWANCE ACCOUNT FOR INTERACTIVE TELEVISION (ITV account)

Case Number/Subcase Number Name	Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status of Registration Date
09/726,493	13-Dec-2010				Pending

Owner Name:
United States of America

Classification: E-Commerce

Agent Name: John C. Stewart

Title: METHOD AND SYSTEM TO CALENDAR INFORMATION RELATED TO TRANSACTIONS CONDUCTED VIA AN INTERACTIVE VIDEO CASTING SYSTEM

Case Number/Subcase Number Name	Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status of Registration Date
09/734,352	01-Dec-2010				Pending

Owner Name:
United States of America

Classification: E-Commerce

Agent Name: John C. Stewart

Title: METHOD AND SYSTEM TO PROVIDE CONSOLIDATED ACCOUNT INFORMATION VIA INTERACTIVE TELEVISION

Case Number/Subcase Number Name	Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status of Registration Date
09/724,956	01-Dec-2010				Pending

Owner Name:
United States of America

Classification: E-Commerce

Agent Name: John C. Stewart

Title: METHOD AND SYSTEM FOR CONSOLIDATED CONTENT COMMERCIALS FOR TELEVISION FOR INTERACTIVE TELEVISION

Case Number/Subcase Number Name	Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status of Registration Date

Owner Name:
United States of America

Classification: E-Commerce

Agent Name: Christopher O'Connor Johnson Kindness

Title: METHOD AND SYSTEM FOR CONSOLIDATED CONTENT COMMERCIALS FOR TELEVISION FOR INTERACTIVE TELEVISION

Case Number/Subcase Number Name	Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status of Registration Date

Owner Name:
United States of America

Classification: E-Commerce

Agent Name: John C. Stewart

Title: ALLOWANCE ACCOUNT FOR INTERACTIVE TELEVISION

Case Number/Subcase Number Name	Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status of Registration Date

Owner Name:
United States of America

Classification: E-Commerce

Agent Name: John C. Stewart

Title: ALLOWANCE ACCOUNT FOR INTERACTIVE TELEVISION

Case Number/Subcase Number Name	Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status of Registration Date

Owner Name:
United States of America

Classification: E-Commerce

Agent Name: John C. Stewart

Title: ALLOWANCE ACCOUNT FOR INTERACTIVE TELEVISION

Case Number/Subcase Number Name	Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status of Registration Date

Owner Name:
United States of America

Classification: E-Commerce

Agent Name: John C. Stewart

Title: ALLOWANCE ACCOUNT FOR INTERACTIVE TELEVISION

Case Number/Subcase Number Name	Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status of Registration Date

Owner Name:
United States of America

Classification: E-Commerce

Agent Name: John C. Stewart

Title: ALLOWANCE ACCOUNT FOR INTERACTIVE TELEVISION

Case Number/Subcase Number Name	Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status of Registration Date

Owner Name:
United States of America

Classification: E-Commerce

Agent Name: John C. Stewart

Title: ALLOWANCE ACCOUNT FOR INTERACTIVE TELEVISION

Case Number/Subcase Number Name	Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status of Registration Date

Wednesday, April 18, 2006
Case Number/Subjno. :
Unit/Name : United States of America

	Case Type	Applention Number/Date	Publication Number/Date	Patent Number/Date	Status	Expiration Date
1	PRO	60/283,574 13-Apr-2001			Pending	11-Apr-2012
2	DIS	29141,413 09-May-2001			Allowed	
3	PRO	60/284,329			Abandoned	17-Apr-2002
4	ORD	09/736,950 13-Dec-2000			Pending	

Owner Name: Stoel Rives LLP
Classification: Set Top Box (Hardware and Software)
Agent Name: Stoel Rives LLP
Title: SYSTEM AND METHOD FOR PERSONALIZED REMOTE CONTROL OF AN INTERACTIVE TELEVISION SYSTEM

Owner Name: Stoel Rives LLP
Classification: Set Top Box (Hardware and Software)
Agent Name: Stoel Rives LLP
Title: REMOTE CONTROL (remote design with thumbstick on remote)

Owner Name: Content
Classification: Social Intellectual Property Law Group
Agent Name: Social Intellectual Property Law Group
Title: IMAGE WINDOW

Owner Name: E-Commerce
Classification: Content
Agent Name: John C. Stewart
Title: METHOD AND SYSTEM TO PROVIDE IN-CONTEXT PURCHASE, STIMULI FOR AN INTERACTIVE VIDEO CASTING SYSTEM

Patent

Tuesday April 18, 2006

Issue Number/Substance	Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status	Expiration Date
	United States of America	PRI	60/295,315 06-Jun-2001			Pending	
	United States of America	Owner Name:				Attorney(s): SR	
	United States of America	Classification:	Content			Classification Reg:	
	United States of America	Agent Name:	Stoel Rives LLP			Agent Reg:	
	United States of America	Title:	CONTENT MANAGEMENT TOOL. (local content only tool)				
	United States of America	ORD	09/792,075 22-Feb-2001			Pending	
	United States of America	Owner Name:				Attorney(s): JCS	
	United States of America	Classification:	E-Commerce			Classification Reg:	
	United States of America	Agent Name:	John C. Stewart			Agent Reg:	
	United States of America	Title:	METHOD AND SYSTEM TO PROVIDE A PERSONALIZED SHOPPING CHANNEL, VIA AN INTERACTIVE VIDEO CASTING SYSTEM				
	United States of America	ORD	09/736,952 13-Dec-2000			Pending	
	United States of America	Owner Name:				Attorney(s): REB	
	United States of America	Classification:	E-Commerce			Classification Reg:	
	United States of America	Agent Name:	Darby & Darby			Agent Reg:	
	United States of America	Title:	METHOD AND SYSTEM TO PROVIDE DEALS AND PROMOTIONS VIA AN INTERACTIVE VIDEO CASTING SYSTEM				
	United States of America	ORD	09/797,205 27-Feb-2001			Pending	
	United States of America	Owner Name:				Attorney(s): PBS	
	United States of America	Classification:	E-Commerce			Classification Reg:	
	United States of America	Agent Name:	Darby & Darby			Agent Reg:	
	United States of America	Title:	METHOD AND INTERFACE FOR PORTAL REVIEWS ADMINISTRATION IN AN INTERACTIVE VIDEO CASTING SYSTEM				

Case Number/Subcase Country Name by	Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
United States of America by	PRO	60/296,555 06-Jun-2001			Pending 06-Jun-2012
					<i>Attorney(s): TT Classification Ref: Agent Ref:</i>
					<i>Title: SYSTEM AND METHOD FOR LOCATED COMMERCIAL VIA INTERACTIVITY</i>
United States of America by	ORD	09/728,672 01-Dec-2001	02-01-1990 31-Jan-2002		Published
					<i>Attorney(s): SR Classification Ref: Agent Ref:</i>
					<i>Title: METHOD AND SYSTEM TO SAVE CONTENT FOR DEFERRED TRANSACTION VIA INTERACTIVE TELEVISION</i>
United States of America by	CJN	09/834,044 11-Apr-2001	02-01-1995 07-Feb-2002		Published
					<i>Attorney(s): SR Classification Ref: Agent Ref:</i>
					<i>Title: METHOD AND SYSTEM TO SAVE CONTEXT FOR DEFERRED TRANSACTION VIA INTERACTIVE TELEVISION</i>
United States of America by	ORD				Pending
					<i>Attorney(s): BEB Classification Ref: Agent Ref:</i>
					<i>Title: Loyalty REWARDS PROGRAM FOR INTERACTIVE TELEVISION</i>

Inquiry April 18, 2006

Case Number/Subject Country Name	Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
United States of America	ORD	09/773,351 31-Jun-2001			Absconded
					<i>Attorney(s): ICS</i>
					<i>Classification Ref:</i>
					<i>Agent Ref:</i>
					<i>Title: METHOD AND SYSTEM FOR SYNCHRONIZED COMMERCE WITH ELECTRONIC PROGRAM GUIDE AND BROADCAST CONTENT IN AN INTERACTIVE VIDEO CASTING SYSTEM</i>
United States of America	ORD	10/9728,844 01-Dec-2000	02-010406 01-Aug-2002		Published
					<i>Attorney(s): SR</i>
					<i>Classification Ref:</i>
					<i>Agent Ref:</i>
					<i>Title: METHOD AND SYSTEM TO DEFER TRANSACTIONS CONDUCTED VIA INTERACTIVE TELEVISION (webpaid deferred purchase)</i>
United States of America	CON	09/834,043 11-Apr-2001	02-0034091 09-May-2002		Published
					<i>Attorney(s): SR</i>
					<i>Classification Ref:</i>
					<i>Agent Ref:</i>
					<i>Title: METHOD AND SYSTEM TO DEFER TRANSACTIONS CONDUCTED VIA INTERACTIVE TELEVISION (webpaid deferred purchase)</i>
United States of America	PRO				Pending
					<i>29-Sep-2001</i>
					<i>Attorney(s): SR</i>
					<i>Classification Ref:</i>
					<i>Agent Ref:</i>
					<i>Title: SYSTEMS, METHODS, AND DEVICES FOR VIDEO AND AUDIO CAPTURE AND COMMUNICATIONS</i>

Sealay, April 19, 2016
Case Number/Suffixe
Country Name
US United States of America

	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status	Expiration Date
1	ORD	09/698,297 27-Oct-2000		6,489,886 03-Dec-2002	Granted	27-Oct-2020
					Attorney(s): SR	
					Classification Ref:	
					Agent Ref:	
					Agent Ref:	
					Title: REMOTE CONTROL DEVICE FOR VIDEO AND AUDIO CAPTURE AND COMMUNICATION (un-inventive devices)	
2	ORD	09/698,298 27-Oct-2000		6,510,233 04-Mar-2003	Granted	27-Oct-2020
					Attorney(s): SR	
					Classification Ref:	
					Agent Ref:	
					Agent Ref:	
					Title: SYSTEMS, METHODS, AND DEVICES FOR VIDEO AND AUDIO CAPTURE AND COMMUNICATION (em. button)	
3	ORD	09/747,472 06-Nov-2000		6,397,388 28-May-2002	Granted	06-Nov-2020
					Attorney(s): SR	
					Classification Ref:	
					Agent Ref:	
					Agent Ref:	
					Title: TELEVISION BROADCASTS (multi-in-remote)	
4	ORD	09/712,030			Pending	
					Attorney(s): SR	
					Classification Ref:	
					Agent Ref:	
					Agent Ref:	
					Title: SYSTEMS, METHODS, AND DEVICES FOR AUDIO CAPTURE AND TELECOMMUNICATIONS (phone-in-remote)	

Case Number/Subcase Country Name	Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status	Expiration Date
1.51 United States of America	ORI	09/698,753 27-Oct-2010			Abandoned	
					Attorney(s): SR	
					Classification Ref:	
					Agent Ref:	
					Title: SYSTEMS AND METHODS FOR VIDEO AND AUDIO CAPTURE AND COMMUNICATION (on- in-vehicle system)	
	PRO	60/124,585 06-Oct-2000			Pending	
					06-Sep-2010	
					Attorney(s): SR	
					Classification Ref:	
					Agent Ref:	
					Title: INTERACTIVE OFF-SCREEN ENTERTAINMENT GUIDE	
	ORI	09/739,576 18-Dec-2000			Pending	
					Attorney(s): SR	
					Classification Ref:	
					Agent Ref:	
					Title: INTERACTIVE OFF-SCREEN ENTERTAINMENT GUIDE (two pad epg)	
	CIP	09/811,373 15-Mar-2001		02-0442915 11-Apr-2002	Abandoned	
					Attorney(s): JCS	
					Classification Ref:	
					Agent Ref:	
					Title: INTERACTIVE OFF-SCREEN ENTERTAINMENT GUIDE FOR PROGRAM SELECTION AND CONTROL	

Tuesday, April 18, 2006

Case Number/Subject
Country Name

Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status
PRO	60/238,187 02-Oct-2000			Pending 02-Oct-2001

United States of America

Owner Name:

Classification: Communications

Agent Name: Stoel Rives LLP

Title: SYSTEMS, METHODS, AND DEVICES FOR AUDIOCONFERENCING DURING TELEVISION BROADCASTS

Attorney/s/l: ER

Classification Ref:

Agent Ref:

Case Type

ORD

09/701,073

06-Nov-2000

Pending

Owner Name:

Classification: Communications

Agent Name: Stoel Rives LLP

Title: METHODS FOR AUDIO CAPTURE AND COMMUNICATION DURING TELEVISION BROADCASTS (audio-conferencing)

Attorney/s/l: SR

Classification Ref:

Agent Ref:

United States of America

Owner Name:

Classification: Electronic Programming Guide

Agent Name: John C. Stewart

Title: SETTING EVENTS FOR A SET-TOP-BOX USING A DROWSER-ENABLED DEVICE (setting events for an s/tb using a pc)

Published

Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status
PRO	09/872,491 31-May-2001		02-01-B16,35 05-Dec-2002	Pending Published

Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status
PRO	09/877,696 08-Jun-2001		02-01-A8952 12-Dec-2002	Pending Published

United States of America

Owner Name:

Classification: Electronic Programming Guide

Agent Name: John C. Stewart

Title: SYSTEMS AND METHODS FOR ACCESSING INTERACTIVE CONTENT VIA SYNTHETIC CHANNELS (managing synthetic channels using a pc)

United States of America

Owner Name:

Classification: Electronic Programming Guide

Agent Name: John C. Stewart

Title: SYSTEMS AND METHODS FOR ACCESSING INTERACTIVE CONTENT VIA SYNTHETIC CHANNELS (managing synthetic channels using a pc)

Attorney/s/l: JCS

Classification Ref:

Agent Ref:

1/ United States of America

Case Number/Subcase Country Name	Classification Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
	ORD	09/687,387 13-Oct-2010			Abandoned

Owner Name:

Classification: User Interface
Agent Name: Townsend and Townsend

Title: TECHNIQUES FOR CONTROLLING ACCESS TO WEB CONTENT INFORMATION AND TELEVISION CONTENT INFORMATION USING USER MODES

Case Number/Subcase Country Name	Classification Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
	ORD	09/687,349 13-Oct-2010			Pending

Owner Name:

Classification: User Interface
Agent Name: Townsend and Townsend

Title: TECHNIQUES FOR CONTROLLING ACCESS TO WEB CONTENT INFORMATION AND TELEVISION CONTENT INFORMATION USING USER MODES AND LEAST COMMON DENOMINATOR TECHNIQUES

Case Number/Subcase Country Name	Classification Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
	ORD	09/747,168 21-Dec-2000	02-492110 21-Feb-2002		Published

Owner Name:

Classification: Computer
Agent Name: Darby & Darby

Title: SYSTEM AND METHOD TO MANAGE PARTICIPANT INPUT FOR AN INTERACTIVE SHOW

Case Number/Subcase Country Name	Classification Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status Expiration Date
	ORD	09/747,424 21-Dec-2000	02-0160490 01-Aug-2002		Published

Owner Name:

Classification: Advertising
Agent Name: Darby & Darby

Title: SYSTEM AND METHOD FOR INTERACTIVE ADVERTISING

Attorney(s): TT

Classification Rep:

Agent Rep:

Attorney(s): DEB

Classification Rep:

Agent Rep:

Wednesday, April 18, 2007

Case Number/Suitcase	Country Name	Case Type	Application Number/Date	Publication Number/Date	Patient Number/Date	Status	Expiration Date
37	United States of America	ORI	09/732,184 06-Dec-2000			Pending	
		Owner Name:				Attorney(s): B&D	
		Classification:	Content			Classification Ref:	
		Agent Name:	Durby & Durby			Agent Ref:	
		Title:	SYSTEM AND METHOD TO SEQUENCING BROADCAST PROGRAMS FOR PERSONAL CHANNELS				
		PRJ	60/250,251 29-Nov-2000			Abandoned	
		Owner Name:				Attorney(s): JCS	
		Classification:	Set Top Box (Hardware and Software)			Classification Ref:	
		Agent Name:	John C. Stewart			Agent Ref:	
		Title:	WIRELESS MULTIMEDIA APPLIANCE				
		PRJ	60/246,542 07-Nov-2000			Pending	
		Owner Name:				Attorney(s): SR	
		Classification:	Content			Classification Ref:	
		Agent Name:	Sheet Rives LLP			Agent Ref:	
		Title:	SYSTEMS AND METHODS FOR VIEWER TRIGGER IN ENHANCED TELEVISION AND CABINET OPERATOR CONTROL OVER ENHANCED PROGRAMMING				
		ORI	09/858,201 15-May-2001			Abandoned	
		Owner Name:				Attorney(s): SR	
		Classification:	Content			Classification Ref:	
		Agent Name:	Sheet Rives LLP			Agent Ref:	
		Title:	SYSTEM AND METHOD FOR CABLE OPERATOR CONTROL OVER ENHANCED PROGRAMMING				

Case Number/Subject Owner Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status	Expiration Date
United States of America	ORD	09/748,980 22-Dec-2000	02-0083464 27-Jun-2002		Pending	
					Attorney(s): SR	
					Classification Ref:	
					Agent Ref:	
					Title: SYSTEM AND METHOD FOR UNPROMPTED, CONTEXT-SENSITIVE QUERYING DURING A TELEVISION BROADCAST	
United States of America	PRO	60/738,164 22-Dec-2000			Pending	22-Dec-2001
					Attorney(s): SR	
					Classification Ref:	
					Agent Ref:	
					Title: SYSTEM AND METHOD FOR PRE-CACHING SUPPLEMENTAL CONTENT RELATED TO A TELEVISION BROADCAST USING UNPROMPTED, CONTEXT-SENSITIVE QUERYING	
United States of America	ORD	09/761,411 16-Jan-2000	02-0147984 10-Oct-2002		Pending	
					Attorney(s): SR	
					Classification Ref:	
					Agent Ref:	
					Title: SYSTEM AND METHOD FOR PRE-CACHING SUPPLEMENTAL, CONTEXT-SENSITIVE QUERYING RELATED TO A TELEVISION BROADCAST	
United States of America	PRO	60/254,011 27-Dec-2000			Pending	27-Dec-2001
					Attorney(s): SR	
					Classification Ref:	
					Agent Ref:	
					Title: INTERACTIVE COMPANION SET TOP BOX	

Case Number/Subject Owner Name	Type	Application Number/Date	Publication Number/Date	Parent Number/Date	Status	Expiration Date
United States of America 17	ORD	09/815,953 23-Mar-2001			Pending	
United States of America 17	PRI	09/768,419 23-Jun-2001	6,630,963 07-Jun-2003	Granted 23-Jun-2021	Granted	
United States of America 17	CIP	09/778,951 07-Feb-2001	6,700,813 23-Mar-2004	Granted 23-Jun-2021	Granted	
United States of America 17	PRI	09/863,896 23-May-2001	6,762,773 13-Jun-2004	Granted 21-May-2021	Granted	

Owner Name: Set Top Box (Hardware and Software)
Classification: Set Top Box (Hardware and Software)
Agent Name: Stoel Rives LLP
Title: INTERACTIVE COMPANION SET TOP BOX

Owner Name: Set Top Box (Hardware and Software)
Classification: Set Top Box (Hardware and Software)
Agent Name: Stoel Rives LLP
Title: SYNCHRONIZING A VIDEO PROGRAM FROM A TELEVISION BROADCAST WITH A SECONDARY AUDIO PROGRAM

Owner Name: Set Top Box (Hardware and Software)
Classification: Set Top Box (Hardware and Software)
Agent Name: Stoel Rives LLP
Title: SYNCHRONIZING MULTIPLE SIGNALS RECEIVED THROUGH DIFFERENT TRANSMISSION MEDIUMS

Owner Name: Set Top Box (Hardware and Software)
Classification: Set Top Box (Hardware and Software)
Agent Name: Stoel Rives LLP
Title: SYSTEM AND METHOD FOR PROVIDING A CONTEXT-SENSITIVE INSTRUCTIONAL USER INTERFACE ICON IN AN INTERACTIVE TELEVISION SYSTEM (overlaid rectangle begins on screen)

Country Name	Application Number/Date	Publication Number/Date	Patent Number/Date	Status
	Date Type	Number/Date	Number/Date	Expiration Date
United States of America	PRI 09/863,895 23-May-2001	6,559,866 06-May-2003	Granted	Pending
	<i>Owner Name:</i> Stoel Rives LLP <i>Classification:</i> User Interface <i>Agent Name:</i> Stoel Rives LLP			<i>Attorney(s):</i> SR <i>Classification Ref:</i> <i>Agent Ref:</i>
	<i>Title:</i> SYSTEM AND METHOD FOR PROVIDING FOREIGN LANGUAGE SUPPORT FOR A REMOTE CONTROL DEVICE (foreign language support for a remote control)			
United States of America	CRD 09/687,386 13-Oct-2000			Pending
	<i>Owner Name:</i> Tiverton and Townsend <i>Classification:</i> User Interface <i>Agent Name:</i> Tiverton and Townsend			<i>Attorney(s):</i> TT <i>Classification Ref:</i> <i>Agent Ref:</i>
	<i>Title:</i> AUDIO SOURCE CONTROL TECHNIQUES			
United States of America	PRI 09/789,175 20-Feb-2001			Pending
	<i>Owner Name:</i> Electronic Programming Guide <i>Classification:</i> Electronic Programming Guide <i>Agent Name:</i> Stoel Rives LLP			<i>Attorney(s):</i> SR <i>Classification Ref:</i> <i>Agent Ref:</i>
	<i>Title:</i> SYSTEM AND METHOD FOR DELIVERING RADIO PROGRAMS AND RELATED SCHEDULE INFORMATION (radio epg for tv)			
United States of America	CIP 09/851,528 08-May-2001			Pending
	<i>Owner Name:</i> Electronic Programming Guide <i>Classification:</i> Electronic Programming Guide <i>Agent Name:</i> Stoel Rives LLP			<i>Attorney(s):</i> SR <i>Classification Ref:</i> <i>Agent Ref:</i>
	<i>Title:</i> RADIO ELECTRONIC PROGRAM GUIDE FOR A MOBILE DEVICE			

Tuesday, April 18, 2006

Case Number/Sinclair
Country Name: United States of America

Case Type: PRI Application Number/Date: 09/27901,216
Publication Number/Date: 21-Feb-2001 Status: Pending

Owner Name:**Classification:** Subscriber Management**Agent Name:** Stoel Rives LLP**Title:** SYSTEM AND METHOD FOR PROVIDING DIRECT, CONTEXT-SENSITIVE CUSTOMER SUPPORT IN AN INTERACTIVE TELEVISION SYSTEM**Attorney(s): SR****Classification Ref:****Agent Ref:**

Case Type: PRI Application Number/Date: 09/421,829 Publication Number/Date: 29-Mar-2001 Status: Pending

Owner Name:**Classification:** E-Commerce**Agent Name:** Stoel Rives LLP**Title:** SYSTEM AND METHOD FOR FACILITATING SALES USING AN INTERACTIVE TELEVISION**Attorney(s): SR****Classification Ref:****Agent Ref:**

Case Type: PRI Application Number/Date: 10/9785,917 Publication Number/Date: 21-Feb-2001 Status: Pending

Owner Name:**Classification:** Subscriber Management**Agent Name:** Stoel Rives LLP**Title:** SYSTEM AND METHOD FOR PROVIDING DIRECT, CONTEXT-SENSITIVE CUSTOMER SUPPORT IN AN INTERACTIVE TELEVISION SYSTEM**Attorney(s): SR****Classification Ref:****Agent Ref:**

Case Type: PRI Application Number/Date: 09/823,946 Publication Number/Date: 30-Mar-2001 Status: Pending

Owner Name:**Classification:** E-Commerce**Agent Name:** John C. Stewart**Title:** SYSTEM AND METHOD TO PROVIDE AUDIO ENHANCEMENT'S AND PREFERENCES FOR INTERACTIVE TELEVISION**Attorney(s): JCS****Classification Ref:****Agent Ref:**

Tuesday, April 18, 2006

Case Number/Sequence Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status	Expiration Date
United States of America	CIP	09747,309 20-Dec-2000	US02-56083 09-May-2002		Published	
					Attorney(s): T	
					Classification Ref:	
					Agent Ref:	
					Title: SYSTEM AND METHOD FOR PICTURE-IN-BROWSER SCALING (Picture-in-Browser)	
	PRI	109823,917 30-Mar-2001			Pending	
United States of America					Attorney(s): CGI	
					Classification Ref:	
					Agent Ref:	
					Title: AGGREGATED SALES CHANNEL HAVING SALES ALERTS	
	PRI	109861,091 18-May-2001			Pending	
United States of America					Attorney(s): JCS	
					Classification Ref:	
					Agent Ref:	
					Title: METHOD AND SYSTEM FOR GIFT REGISTRY, BUDGETING, AND GIFT CALENDARING VIA AN INTERACTIVE VIDEO CASTING SYSTEM (a household budget integration with commerce and calendar)	
	PRI	109866,538 24-May-2001			Pending	
United States of America					Attorney(s): BEB	
					Classification Ref:	
					Agent Ref:	
					Title: SYSTEM AND METHOD TO PROVIDE AN INTERACTIVE COUPON CHANNEL VIA A VIDEO CASTING NETWORK (coupon channel)	

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Case Number/Subject	Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status	Expiration Date
United States of America 57	PKI	09/813,773 20-Mar-2001			Pending	
					Attorney(s): BEB	
					Classification Ref:	
					Agent Ref:	
					Title: SYSTEMS AND METHODS FOR TRIGGERING AN EVENT BASED ON RECOGNITION OF AN AUDIO SIGNATURE	
United States of America	PR1	09/820,331 27-Mar-2001	02-0144264 03-Oct-2002		Published	
					Attorney(s): SR	
					Classification Ref:	
					Agent Ref:	
					Title: PASSIVE PROGRAM COMPLETION STATUS INDICATOR FOR AN ELECTRONIC PROGRAM GUIDE	
United States of America	PR1	09/820,083 27-Mar-2001			Pending	
					Attorney(s): SR	
					Classification Ref:	
					Agent Ref:	
					Title: PROGRAM COMPLETION STATUS INDICATOR FOR AN ELECTRONIC PROGRAM GUIDE	
United States of America	PRO	60/251,501 05-Dec-2000			Abandoned	
					Attorney(s): QJ	
					Classification Ref:	
					Agent Ref:	
					Title: METHOD AND SYSTEM FOR CONSOLIDATED COMMERCIAL/COMMUNICATIONS CONTENT TOOLS INTERFACE	

Case Number/Sublist	Country Name	Case Type	Application Number/Date	Publication Number/Date	Team Number/Date	Production Date
19	United States of America	PRD	60/261,676 12-Jun-2001			Pending 32-Jun-2002
			<i>Owner Name:</i> Classification: Set Top Box (Hardware and Software) <i>Agent Name:</i> Since Rivers LLP <i>Title:</i> HARDWARE DECODING OF MULTIPLE VIDEO STREAMS FROM CABLE TELEVISION AND INTERNET SOURCES		<i>Attorney(s):</i> SR <i>Classification Ref:</i> <i>Agent Ref:</i>	
19.1	United States of America	ORU	09/851,361 08-Aug-2001	102-10993569 18-Jul-2002		Published
			<i>Owner Name:</i> Classification: Set Top Box (Hardware and Software) <i>Agent Name:</i> Since Rivers LLP <i>Title:</i> HARDWARE DECODING OF MEDIA STREAMS FROM MULTIPLE SOURCES		<i>Attorney(s):</i> SR <i>Classification Ref:</i> <i>Agent Ref:</i>	
19.2	United States of America	PR1		09/798,383		Patent Pending
			<i>Owner Name:</i> Classification: Content <i>Agent Name:</i> Christensen O'Connor Johnson Kindness <i>Title:</i> METHOD AND SYSTEM TO PROVIDE INFORMATION ALERTS VIA AN INTEGRATED WIRED CASTING SYSTEM		<i>Attorney(s):</i> COJ <i>Classification Ref:</i> <i>Agent Ref:</i>	
19.3	United States of America	PR1	09/877,349 08-Jun-2001		02-01088948 12-Dec-2002	Published
			<i>Owner Name:</i> Classification: Electronic Programming Guide <i>Agent Name:</i> Christensen O'Connor Johnson Kindness <i>Title:</i> SYSTEMS AND METHODS FOR AUTOMATIC PERSONALIZING OF CHANNEL FAVORITES IN A SET TOP BOX (personalized auto-favorites with multiple views)		<i>Attorney(s):</i> COJ <i>Classification Ref:</i> <i>Agent Ref:</i>	

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Printed:

Case Number/Subcase Country Name	
P10N11-US United States of America	

Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status
PRI	09/843,296 25-Apr-2001	62-0162120 31-Oct-2002		Published

*Owner Name:**Classification:* Content
Agent Name: Christensen v/Compton Johnson Kindness*Attorney(s):* COI
*Classification Ref:**Title:* APPARATUS AND METHOD TO PROVIDE SUPPLEMENTAL CONTENT FROM AN
INTERACTIVE TELEVISION SYSTEM TO A REMOTE DEVICEP10N12-US
United States of America

CON	10/9670,357 26-Sep-2000			Pending
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*Owner Name:**Classification:* Content
Agent Name: David Lee*Attorney(s):* DC
*Classification Ref:**Title:* INFORMATION DISTRIBUTION SYSTEMP10N13-US
United States of America

CON	09/660,134 26-Sep-2000	6,033,877 14-Oct-2003	Granted	
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*Owner Name:**Classification:* Content
Agent Name: John C. Stewart*Attorney(s):* JCS
*Classification Ref:**Title:* METHODS AND APPARATUS FOR DELIVERY OF SELECTED ELECTRONIC WORKS AND
FOR CONTROLLING REPRODUCTION OF THE SAME (Amended)P10N20-US
United States of America

PRI	09/837,112 18-Apr-2001			Pending
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*Owner Name:**Classification:* Content
Agent Name: David Lee
Title: SECURE DIGITAL MEDICAL INTELLIGENT PROPERTY (IP) DISTRIBUTION, MARKET
APPLICATIONS, AND MOBILE DEVICES*Attorney(s):* DP
*Classification Ref:**Title:* SECURE DIGITAL MEDICAL INTELLIGENT PROPERTY (IP) DISTRIBUTION, MARKET
APPLICATIONS, AND MOBILE DEVICES

Case Number/Subject	Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status	Expiration Date
(011)	United States of America	PRU	09/792,019 26-Feb-2001			Pending	
						Attorney(s): TW	
						Classification Ref:	
						Agent Ref:	
						Title:	SYSTEM AND METHOD FOR RENDERING GRAPHICS AND VIDEO ON A DISPLAY (graphic rendering)
(013)	United States of America	PR	09/791,474 22-Feb-2001	02-0113827 22-Aug-2002		Published	
						Attorney(s): JCS	
						Classification Ref:	
						Agent Ref:	
						Title:	APPARATUS AND METHOD FOR SELECTING DATA
(014)	United States of America	PR	09/818,175 26-Mar-2001			Pending	
						Attorney(s): TW	
						Classification Ref:	
						Agent Ref:	
						Title:	APPARATUS AND METHOD FOR SELECTING DATA
(016)	United States of America	PR	09/848,118 02-May-2001			Pending	
						Attorney(s): TW	
						Classification Ref:	
						Agent Ref:	
						Title:	APPARATUS AND METHOD FOR COMPRESSING VIDEO (MPEG Scaling)

Case Number/Subsense	Owner Name	Type	Pending Date	Patent Number/Date	Status	Expiration Date
0117	United States of America	PR1	09734.515 11-Dec-2000		Pending	
					Attorney(s): TW Classification Ref: Agent Ref:	
0118	United States of America	PR1	09734.529 11-Dec-2000		Pending	
					Attorney(s): TW Classification Ref: Agent Ref:	
0119	United States of America	PR1	09734.274 13-Feb-2001		Abandoned	
					Attorney(s): TW Classification Ref: Agent Ref:	
0120	United States of America	PR1	09709.276 27-Feb-2001		Pending	
					Attorney(s): TW Classification Ref: Agent Ref:	

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Case Number/Subname Country Name	Case Type	Application Number/Date	Publication Number/Date	Patent Number/Date	Status	Expiration Date
122 United States of America	PR1	09/669,619 25-Sep-2010			Pending	
123 United States of America	PR1	09/669,618 25-Sep-2010			Pending	
126 United States of America	PR1	10/784,818 13-Feb-2011		6,398,794 24-Dec-2002	Granted	14-Feb-2024
Other United States of America	PR1	09/706,005 08-Nov-2010			Allowed	

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